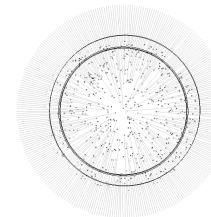




MMT OBSERVATORY HECTOHELLE LOG



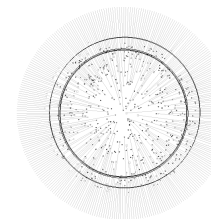
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.8728	parked	RV31	0	22:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Bias 2x1
ring250.8729	parked	RV31	0	22:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8730	parked	RV31	0	22:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8731	parked	RV31	0	22:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8732	parked	RV31	0	22:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8733	parked	RV31	0	22:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8734	parked	RV31	0	22:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8735	parked	RV31	0	22:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8736	parked	RV31	0	22:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8737	parked	RV31	0	22:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8738	parked	RV31	0	22:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Bias 2x3
ring250.8739	parked	RV31	0	22:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8740	parked	RV31	0	22:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8741	parked	RV31	0	22:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8742	parked	RV31	0	22:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8743	parked	RV31	0	22:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8744	parked	RV31	0	22:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8745	parked	RV31	0	22:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8746	parked	RV31	0	22:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8747	parked	RV31	0	22:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	



MMT OBSERVATORY HECTOCHELLE LOG



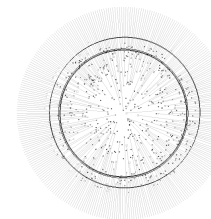
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.8748	ring250	RV31	8	23:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3
domeflat.8749	ring250	RV31	8	23:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8750	ring250	RV31	8	23:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8751	ring250	RV31	8	23:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8752	ring250	RV31	8	23:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8753	ring250	RV31	8	23:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8754	ring250	RV31	8	23:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8755	ring250	RV31	200	23:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8756	ring250	RV31	200	23:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8757	ring250	RV31	200	23:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8758	ring250	Ca41	200	23:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca41 2x1
domeflat.8759	ring250	Ca41	200	23:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8760	ring250	Ca41	200	23:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8761	ring250	Ca41	200	23:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8762	ring250	Ca41	200	23:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8763	ring250	Ca41	200	23:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8764	ring250	Ca41	200	23:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8765	ring250	Ca41	280	23:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8766	ring250	Ca41	280	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8767	ring250	Ca41	280	00:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	



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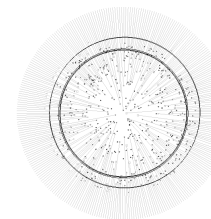
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.8768	ring250	Ca41	30	01:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca41 2x1; counts 15,000; low
sflat.8769	ring250	Ca41	45	01:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 20,000; good
sflat.8770	ring250	Ca41	45	01:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts just under 20,000; good
sflat.8771	ring250	Ca41	55	01:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 20,000; good
sflat.8772	ring250	Ca41	60	01:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 20,000; good
sflat.8773	ring250	Ca41	60	02:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts just under 20,000; good
sflat.8774	ring250	RV31	20	02:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3; counts 20,000; good
sflat.8775	ring250	RV31	20	02:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
sflat.8776	ring250	RV31	20	02:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
sflat.8777	ring250	RV31	25	02:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
sflat.8778	ring250	RV31	25	02:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
tz006586_gf1_1.8779	tz006586_gf1	RV31	600	03:19	+11:41:18.0	+06:58:18	-00:29	1.11	2025A-SAO-24	2x3	Clear; WFS=2.6"; some wind shake but should improve as we track west
tz006586_gf1_1.8780	tz006586_gf1	RV31	600	03:30	+11:41:18.0	+06:58:18	-00:19	1.10	2025A-SAO-24	2x3	
tz006586_gf1_1.8781	tz006586_gf1	RV31	600	03:40	+11:41:18.0	+06:58:18	-00:09	1.10	2025A-SAO-24	2x3	
tz006586_gf1_1.8782	tz006586_gf1	RV31	600	03:50	+11:41:18.0	+06:58:18	+00:01	1.10	2025A-SAO-24	2x3	Extra exps for poor seeing, wind shake, and timing so other targets are out of the wind
tz006586_gf1_1.8783	tz006586_gf1	RV31	600	04:01	+11:41:18.0	+06:58:18	+00:11	1.10	2025A-SAO-24	2x3	
domeflat.8784	tz006586_gf1	RV31	8	04:11	+11:41:18.1	+06:58:13	+00:22	1.10	2025A-SAO-24	2x3	
comp.8785	tz006586_gf1	RV31	200	04:12	+11:41:18.1	+06:58:13	+00:23	1.10	2025A-SAO-24	2x3	
tz006649_gf1_1.8786	tz006649_gf1	RV31	600	08:14	+15:55:09.1	+06:59:48	+00:12	1.10	2025A-SAO-24	2x3	Clear; WFS=2.31"
tz006649_gf1_1.8787	tz006649_gf1	RV31	600	08:24	+15:55:09.1	+06:59:48	+00:22	1.10	2025A-SAO-24	2x3	



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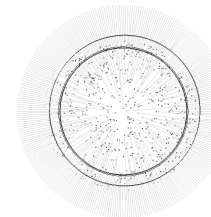
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
tz006649_gf1_1.8788	tz006649_gf1	RV31	600	08:35	+15:55:09.1	+06:59:48	+00:32	1.11	2025A-SAO-24	2x3	
tz006649_gf1_1.8789	tz006649_gf1	RV31	600	08:45	+15:55:09.1	+06:59:48	+00:43	1.12	2025A-SAO-24	2x3	Extra exps for poor seeing
tz006649_gf1_1.8790	tz006649_gf1	RV31	600	08:55	+15:55:09.1	+06:59:48	+00:53	1.13	2025A-SAO-24	2x3	
domeflat.8791	tz006649_gf1	RV31	8	09:06	+15:55:08.9	+06:59:44	+01:04	1.14	2025A-SAO-24	2x3	
comp.8792	tz006649_gf1	RV31	200	09:07	+15:55:08.9	+06:59:44	+01:05	1.14	2025A-SAO-24	2x3	
tz006652_gf1_1.8793	tz006652_gf1	RV31	600	09:24	+16:07:15.3	+06:59:00	+01:10	1.15	2025A-SAO-24	2x3	Clear; WFS=2.36"
tz006652_gf1_1.8794	tz006652_gf1	RV31	600	09:35	+16:07:15.3	+06:59:00	+01:20	1.16	2025A-SAO-24	2x3	
tz006652_gf1_1.8795	tz006652_gf1	RV31	600	09:45	+16:07:15.3	+06:59:00	+01:31	1.18	2025A-SAO-24	2x3	
tz006652_gf1_1.8796	tz006652_gf1	RV31	600	09:56	+16:07:15.3	+06:59:00	+01:41	1.21	2025A-SAO-24	2x3	Extra exps for poor seeing; thin cloud near end of this exp
tz006652_gf1_1.8797	tz006652_gf1	RV31	600	10:06	+16:07:15.3	+06:59:00	+01:52	1.23	2025A-SAO-24	2x3	Some thin clouds during this exp
domeflat.8798	tz006652_gf1	RV31	8	10:17	+16:07:15.2	+06:58:55	+02:02	1.26	2025A-SAO-24	2x3	
comp.8799	tz006652_gf1	RV31	200	10:17	+16:07:15.2	+06:58:55	+02:03	1.26	2025A-SAO-24	2x3	
tz006655_gf1_1.8800	tz006655_gf1	RV31	600	10:35	+16:19:18.7	+06:59:42	+02:08	1.28	2025A-SAO-24	2x3	Thin clouds; WFS=2.67"; paused briefly during this exp for slightly thicker cloud
tz006655_gf1_1.8801	tz006655_gf1	RV31	600	10:46	+16:19:18.7	+06:59:42	+02:20	1.32	2025A-SAO-24	2x3	Paused briefly during this exp for thicker cloud
tz006655_gf1_1.8802	tz006655_gf1	RV31	600	10:58	+16:19:18.7	+06:59:42	+02:31	1.37	2025A-SAO-24	2x3	
tz006655_gf1_1.8803	tz006655_gf1	RV31	600	11:08	+16:19:18.7	+06:59:42	+02:42	1.41	2025A-SAO-24	2x3	Extra exps for poor seeing
tz006655_gf1_1.8804	tz006655_gf1	RV31	600	11:18	+16:19:18.7	+06:59:42	+02:52	1.47	2025A-SAO-24	2x3	
domeflat.8805	tz006655_gf1	RV31	8	11:29	+16:19:18.5	+06:59:38	+03:03	1.53	2025A-SAO-24	2x3	
comp.8806	tz006655_gf1	RV31	200	11:30	+16:19:18.5	+06:59:38	+03:04	1.53	2025A-SAO-24	2x3	
dark.8807	parked	RV31	900	12:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	



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<i>File</i>	<i>Title</i>	<i>Filt</i>	<i>Exp</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>HA</i>	<i>Air</i>	<i>Prop</i>	<i>Bin</i>	<i>Comments</i>
dark.8808	parked	RV31	900	12:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8809	parked	RV31	900	12:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8810	parked	RV31	900	12:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.8811	parked	RV31	900	13:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.8812	parked	RV31	900	13:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.8813	parked	RV31	900	13:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.8814	parked	RV31	900	14:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.8815	parked	RV31	900	14:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.8816	parked	RV31	900	14:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	